

CURRICULUM VITAE

NAME: Rondel Albarado, M.D., FACS

PRESENT TITLE: Associate Professor of Surgery

ADDRESS: The University of Texas McGovern Medical School at Houston
Department of Surgery, Division of Acute Care Surgery
6431 Fannin St, MSB 4.274
Houston, Texas 77030
Telephone: (713) 500-7220
Fax: (713) 500-7268
Email: Rondel.Albarado@uth.tmc.edu

CITIZENSHIP: U.S.A.

UNDERGRADUATE EDUCATION:

1994 – 1998 B.S., Chemical Engineering, University of Louisiana at Lafayette,
LA

GRADUATE EDUCATION:

1998 – 2003 M.D., Louisiana State University School of Medicine, New
Orleans, LA

POST GRADUATE TRAINING:

2003 – 2008 General Surgery Resident, Ochsner Clinic Foundation, New
Orleans, LA

2008 – 2009 Surgical Critical Care Fellow, The University of Texas McGovern
Medical School at Houston, TX

PROFESSIONAL DEVELOPMENT:

2010 Graduate of the Clinical Safety & Effectiveness Education
Program, The University of Texas MD Anderson Cancer Center

ACADEMIC APPOINTMENTS:

2009 – 2019 Assistant Professor of Surgery
The University of Texas McGovern Medical School at Houston

2019 – Present Associate Professor of Surgery

HOSPITAL APPOINTMENTS:

2008-present Memorial Hermann Hospital-Texas Medical Center
6411 Fannin St.
Houston, TX 77030

2008-present Trauma Medical Director (2013-present)
Lyndon B. Johnson General Hospital
Harris Health System
Houston, TX 77030

2017-present Assistant Trauma Medical Director (2017 – present)
Memorial Hermann Southwest Hospital
7600 Beechnut St
Houston, TX 77074

LICENSURE:

M.D. #200236, State of Louisiana (Inactive)

N 0602, State of Texas (Active)

BOARD CERTIFICATION:

American Board of Surgery #054204

American Board of Surgery – Surgical Critical Care #002805

CERTIFICATION:

Advanced Trauma Life Support (ATLS)

Advanced Cardiac Life Support (ACLS)

Basic Life Support (BLS)

Basic Endoscopy & Laparoscopy Workshop, Ethicon Endosurgery Institute

Advanced Laparoscopic Workshop, Ethicon Endosurgery Institute

PROFESSIONAL ORGANIZATIONS:

Fellow, Society of American College of Surgeons

Society of Critical Care Medicine

Eastern Association for the Surgery of Trauma

Society of American Gastrointestinal and Endoscopic Surgeons

Louisiana State Medical Society

HONORS AND AWARDS:

Tau Beta Pi National Engineering Honor Society

Omega Chi Epsilon Chemical Engineering Honor Society

Dean's Teaching Excellence Award, University of Texas McGovern Medical School at Houston, 2012, 2013

SERVICE ON STATE OF TEXAS COMMITTEES:

Texas Medical Board Expert Panelist/Consultant

SERVICE ON McGOVERN MEDICAL SCHOOL at UTHEALTH DEPARTMENTAL COMMITTEES:

Revenue Cycle and Clinical Documentation Process Improvement Committee (2009 – present)

Chair (2009 – present)

Division of Acute Care Surgery Guidelines Committee (2008 – present)

Program Evaluation Committee (PEC) General Surgery Residency Program (formerly Educational Advisory Committee, 2009 – present)

Clinical Competency Committee (CCC) General Surgery Residency Program (2009 – present)

SERVICE ON McGOVERN MEDICAL SCHOOL AFFILIATED HOSPITAL COMMITTEES:

Medical Executive Committee – Memorial Hermann TMC (2014 – 2016)

Credentials Committee (ex officio) – Memorial Hermann TMC (2014 – 2016)

Medical Informatics Committee – Memorial Hermann TMC (2011 – 2016)

Trauma Service Line Committee – Memorial Hermann TMC (2008 – present)

Medical Power Plan Review Board – Memorial Hermann TMC (2010 – 2017)

Trauma Steering Committee – Memorial Hermann SW (2017 – present)

Trauma Service Line Committee – Memorial Hermann SW (2017 – present)

eDocumentation Board – Memorial Hermann System (2013-2014)

MHMD CPC Critical Care Subcommittee – Memorial Hermann System (2010 – 2011)

MHMD Provider Documentation CPC Subcommittee – Memorial Hermann System (2015)

MHMD Acute Care Medical Informatics CPC Subcommittee – Memorial Hermann System (2015 - 2017)

MHMD Consolidated Informatics CPC Subcommittee - Memorial Hermann System (2015)

MHMD Supply Chain Taskforce - Memorial Hermann System (2012 – 2016)

MHMD JOC Surgical Home (Pain Taskforce) – Memorial Hermann System (2014 -2016)

Trauma Services Committee – LBJ Harris Health (2013 – present)

 Chair (2013 – present)

Mortality Review Committee – LBJ Harris Health (2013 – present)

Trauma Services Joint Committee- Harris Health System (2017 – present)

 Co-Chair (2017 – present)

SERVICE TO THE COMMUNITY:

NASA Astronaut Field Medical Training Program (2012- present)

Team Volunteer Doctors, Medical Mission, Vietnam (2013)

Shattered Dreams Project (Teen Driver Safety) (2012 - 2014)

Live Your Dreams (Teen Driver Safety) (2015)

Harris Health Trauma Survivors Program (2013 – present)

TEACHING RESPONSIBILITIES:

Acute Care Surgery Fellows: ~ 3 per year, Clinical and Didactic (2009 – present)

Surgical Critical Care Fellows: ~ 3 per year, Clinical and Didactic (2009 – present)

General Surgery Residents: Clinical and Didactic (2009 – present)

 Course Faculty: Oral Board Preparation Course (2009 – present)

Medical Students on 3rd Year Surgery Clerkship (2009 – present)

Medical Students on 4th Year Required Critical Care (2009 – present)

Medical Students on 4th Year Surgery Electives (2009 – present)

Nurse Practitioners on Trauma Service Line (2009 – present)

Course Faculty: UTHealth Sponsored “Complex Abdominal Wall Reconstruction Course” (2009 – present)

Course Faculty: Advanced Trauma Life Support (ATLS), American College of Surgeons

Course Faculty: Basic Endovascular Skills for Trauma (BEST) Course, American College of Surgeons

Course Faculty: Advanced Surgical Skills for Exposure in Trauma (ASSET) Course, American College of Surgeons

Program Committee: Surgical Disruptive Technology Summit (2017 – present)

MENTORING ACTIVITIES:

George Liao- Resident Faculty Mentor

Casey Anderson – Resident Faculty Mentor

Ronald Chang – Resident Faculty Mentor

CURRENT CLINICAL SERVICE RESPONSIBILITIES:

Memorial Hermann Hospital-Texas Medical Center; Hospital

- 30% Clinical – Trauma Surgery Service, Shock Trauma ICU

Memorial Hermann Southwest Hospital; Hospital & Clinic

- 40% Clinical/Administrative – Consulting Trauma Medical Director

Lyndon B. Johnson General Hospital; Hospital

- 30% Clinical/Administrative – Trauma Medical Director

UT Physicians; Clinic

UTHealth

- Advanced Practice Providers Supervisor

CURRENT GRANT SUPPORT:

“A Pilot Project to Investigate the Use of Secure Web Based Documentation Interface to Improve Efficiency and Accuracy of Clinical Documentation in the Division of Acute Care Surgery” PI: Rondel Albarado MD, FACS. \$150,000. Sponsor: UT Physicians. Effort: 0%. 2017 – Present.

PUBLICATIONS:

ABSTRACTS

1. **Albarado RP**, Tonnessen BH, Richardson WS: Laparoscopic Management of Celiac Axis Compression Syndrome: Three Case Reports. 2008 LA-ACS/SAL Joint Annual Meeting. Jan 20 2008, New Orleans, LA.
2. **Albarado RP**, Tonnessen BH, Richardson WS: Celiac Axis Compression Syndrome: The Optimal Approach is Laparoscopic. SAGES 2008 Scientific Session. April 9-12, 2008, Philadelphia, PA.
3. Adams SD, Cotton BA, McGuire MF, Dipasupil E, Podbielski J, Zaharia A, Jastrow K, Ware DN, Gill BS, **Albarado R**, Kozar RA, Gonzalez EA, Duke J, Adams PR, Dyer CB, Holcomb JB. The unique pattern of complications in elderly trauma patients at a Level I trauma center. Western Trauma Association, Telluride, CO, March 3, 2010.
4. Adams SD, Cotton BA, McGuire MF, Dipasupil E, Podbielski J, Zaharia A, Jastrow K, Ware DN, Gill BS, **Albarado R**, Kozar RA, Gonzalez EA, Duke J, Adams PR, Dyer CB, Holcomb JB. The unique pattern of complications in elderly trauma patients at a Level I trauma center. Annual Meeting, American College of Surgeons Committee on Trauma, Las Vegas, NV, March 2010.
5. Cotton BA, Reddy N, Hatch QM, Podbielski J, McNutt MK, **Albarado R**, Gill BS, Wade C, Kozar RA, Holcomb JB. Damage control resuscitation reduces resuscitation volumes and improves survival in 390 damage control laparotomy patients. Presented at the 131st Annual Scientific Meeting of the American Surgical Association. Boca Raton Resort & Club in Boca Raton, Florida. April 11-13, 2011.
6. Holcomb JB, Minei KM, Scerbo ML, Wade CE, Kozar RA, Gill BS, **Albarado R**, McNutt MK, McCarthy JJ, Cotton BA. Admission Rapid Thrombelastography (r-TEG) Can Replace Conventional Coagulation Tests in the Emergency Department: Experience with 1974 Consecutive Trauma Patients. Presented at the 132nd Annual Scientific Meeting of the American Surgical Association. Fairmount Hotel, San Francisco, CA April 26-28, 2012.
7. Cotton BA, Podbielski J, Camp E, Welch T, del Junco D, Kozar RA, Bai Y, Hobbs R, Wade CE, Gill BS, McNutt MK, Tyson GH, Moore LJ, **Albarado R**, Holcomb JB. A Randomized Controlled Trial of Modified Whole Blood Versus Component Therapy in Severely Injured Patients Requiring Transfusions. Presented at the 133rd Annual Meeting of American Surgical Association (ASA); Indianapolis, IN, April 4-6, 2013
8. Moore LJ, Del Junco DJ, Shah M, **Albarado R**, Cotton BA, Gill BS, Kozar RA, Love JD, McNutt M, Tyson GH, Denman C, Holcomb JB. Sepsis in Trauma Patients is Different. SIS April 12-15, 2013: Poster 27

9. Moore LJ, Del Junco DJ, Shah M, **Albarado R**, Cotton BA, Gill BS, Kozar RA, Love JD, McNutt M, Tyson GH, Denman C, Holcomb JB. The Epidemiology of Sepsis in Critically Injured Trauma Patients. Presented at the 33rd Annual Meeting of the Surgical Infection Society; Las Vegas, NV April 12-15, 2013
10. Shrestha B, Camp E, Del Junco D, Cotton BA, **Albarado R**, Gill B, Kozar RA, Kao L, McNutt M, Moore LJ, Love JD, Tyson GH, Wade CR. Damage control resuscitation increases successful non-operative management rates and survival after severe blunt liver injury. AAST 2013 poster 88.
11. Holcomb JB, Shrestha B, Camp E, Del Junco DJ, **Albarado R**, Cotton BA, Gill BS, Kozar RA, Love JD, McNutt MK, Tyson GH, Wade CE. "Low Volume Balanced Resuscitation Increases Successful Non-operative Management Rates and Survival after Severe Liver Injury." Poster presented at the American Association for the Surgery of Trauma Meeting, San Francisco, CA. September 18-21, 2013.
12. Moore L, Kozar R, Love J, McNutt M, Cotton B, **Albarado R**, Holcomb J, "Simple, Reliable Sepsis Screening Tool Improves Mortality in Trauma Patients." Podium presentation at the 44th Critical Care Congress, Phoenix, AZ, January 17- 21, 2015
13. Lawless RA, Harvin JA, **Albarado R**, Cotton BA, McNutt MK, Moore LJ, Winchell R, Holcomb JB, Love JD. Novel Simulation Course for Application of REBOA. 10th Annual Academic Surgical Congress. Las Vegas, Nevada. February 2015.
14. Harvin JA, Wray CJ, Steward J, Lawless RA, McNutt MK, Love JD, **Albarado RP**, Khan SA, Moore LJ, Adams PR, Wade CE, Cotton BA, Holcomb JB. Control the Damage: Morbidity and Mortality after Emergent Trauma Laparotomy. 67th Annual Meeting of the Southwestern Surgical Congress. Monterey, California. April 2015.

REFEREED ARTICLES

1. γ -Guided Diagnostic Peritoneal Lavage For Detection of Bowel Perforation. Gulec SA, Weintraub S, Wang YZ, Cundiff J, **Albarado R**, Moulder P, O'leary JP, Hunt JP. *Arch Surg*. 2004 Oct;139 (10):1075-8
2. Cotton BA, Reddy N, Hatch QM, Lefebvre E, Wade CE, Kozar RA, Gill BS, **Albarado R**, McNutt MK, Holcomb JB. Damage control resuscitation is associated with a reduction in resuscitation volumes and improvement in survival in 390 damage control laparotomy patients. *Ann Surg*. 2011 Oct;254(4):598-605. PMID 21918426
3. Adams SD, Cotton BA, McGuire MF, Dipasupil E, Podbielski JM, Zaharia A, Ware DN, Gill BS, **Albarado R**, Kozar RA, Duke JR, Adams PR, Dyer CB, Holcomb JB. Unique pattern of complications in elderly trauma patients at a Level I trauma center. *J Trauma Acute Care Surg*. 2012 Jan;72(1):112-8.
4. Holcomb JB, Minei KM, Scerbo ML, Radwan ZA, Wade CE, Kozar RA, Gill BS, **Albarado R**, McNutt MK, Khan S, Adams PR, McCarthy JJ, Cotton BA. Admission

rapid thrombelastography can replace conventional coagulation tests in the emergency department: experience with 1974 consecutive trauma patients. *Ann Surg.* 2012 Sep;256(3):476-86. PMID 22868371

5. Brenner ML, Moore LJ, DuBose JJ, Tyson GH, McNutt MK, **Albarado RP**, Holcomb JB, Scalea TM, Rasmussen TE. A clinical series of resuscitative endovascular balloon occlusion of the aorta for hemorrhage control and resuscitation. *J Trauma Acute Care Surg.* 2013; 75:506-511. PMID 24089121
6. Holcomb JB, Fox EE, Scalea TM, Napolitano LM, **Albarado R**, Gill B, Dunkin BJ, Kirkpatrick AW, Cotton BA, Inaba K, DuBose JJ, Cohen AM, Azizzadeh A, Brenner M, Cohen MJ, Wade CE, Lumsden AB, Andrassy R, Rhee PM, Bass BL, Mattox KL, Britt LD, Eastman AB, Hoyt DB, Rasmussen TE; Catheter-Based Hemorrhage Control Study Group. Current Opinion on Catheter-Based Hemorrhage Control in Trauma Patients. *J Trauma Acute Care Surg.* 2014 Mar;76(3):888-93. PMID 24553566
7. Charlton-Ouw KM, Leake SS, Sola CN, Sandhu HK, **Albarado R**, Holcomb JB, Miller CC 3rd, Safi HJ, Azizzadeh A. Technical and Financial Feasibility of an Inferior Vena Cava Filter Retrieval Program at a Level One Trauma Center. *Ann Vasc Surg.* 2014.
8. Eachempati SR, Cocanour CS, Dultz LA, Phatak UR, **Albarado R**, Rob Todd S. Acute cholecystitis in the sick patient. *Curr Probl Surg.* 2014 Nov;51(11):441-66.
9. Shrestha B, Holcomb JB, Camp EA, Del Junco DJ, Cotton BA, **Albarado R**, Gill BS, Kozar RA, Kao LS, McNutt MK, Moore LJ, Love JD, Tyson GH 3rd, Adams PR, Khan S, Wade CE. Damage-control resuscitation increases successful nonoperative management rates and survival after severe blunt liver injury. *J Trauma Acute Care Surg.* 2015 Feb;78(2):336-341. PMID: 25757120
10. George MJ, Adams SD, McNutt MK, Love JD, **Albarado R**, Moore LJ, Wade CE, Cotton BA, Holcomb JB, & Harvin JA. The effect of damage control laparotomy on major abdominal complications: A matched analysis. *Am J Surg.* 2018 Jul;216(1):56-59.
11. Wei S, Green C, Trinh Troung VT, Howell J, Ugarte SM, **Albarado R**, Taub EA, Meyer DE, Adams SD, McNutt MK, Moore LJ, Cotton, BA, Kao LS, Wade CE, Holcomb JB, Harvin JA. Implementation of a multi-modal pain regimen to decrease inpatient opioid exposure after injury. *Am J Surg.* 2019 Oct. PMID: 31587807.

BOOK CHAPTERS

1. Chest Wall Deformities. **Albarado RP**, Arensman RM. In Pediatric Surgery, 2nd Ed. Arensman RM, Bambini DA
2. Pheochromocytoma. **Albarado RP**, Arensman RM. In Pediatric Surgery, 2nd Ed. Arensman RM, Bambini DA
3. Harvin JA, **Albarado RP**. The Open Abdomen. In: Moore LJ, Turner KL, Todd SR, eds. *Common Problems in Acute Care Surgery*. Springer, New York, 2013.
4. Management of cholecystitis in high-risk patients. Phatak UR, **Albarado R** & Eachempati SR. In Acute Cholecystitis. August 20 2015. Springer International Publishing, p. 137-146 10 p.

OTHER PROFESSIONAL COMMUNICATIONS

ORAL PRESENTATIONS

International

1. “Trauma Evaluation and Management: Early Care of the Injured Patient” *Project TVD*. Presentation, June 25, 2013; Da Nang General Hospital, Da Nang, Vietnam.
2. “Hemorrhagic Shock” *Project TVD*. Presentation, June 25, 2013; Da Nang General Hospital, Da Nang, Vietnam.

National

1. “Financial & Staffing Considerations” *Catheter Based Hemorrhage Control and Acute Care Surgeons Meeting*. Presentation. February 27 2013; Houston, TX.
2. “Who is Too High-Risk for Acute Cholecystectomy?” *American College of Surgeons Clinical Congress 2013*. Presentation. October 7 2013; Washington DC.
3. “Acute Cholecystitis: What to Do When the Patient Is Too Sick?” *American College of Surgeons Clinical Congress 2013*. Panelist. October 7 2013; Washington DC.

Local/Regional

1. “Improving Physician Communication with the Patient on the Trauma Service” Quality Safety & Effectiveness 2010
2. “Venous Thromboembolism and Trauma” *Trauma Grand Rounds*. LBJ Hospital, Harris Health, April 20, 2010; Houston, TX
3. “Ultrasound use in Trauma Patients” *Surgery Grand Rounds*. Mount Clemens Regional Medical Center, February 2, 2012; Mount Clemens, MI
4. “Perioperative Multimodal Pain Management” *Surgery Grand Rounds*. Midland Memorial Hospital, September 11, 2013; Midland TX.

5. "Ultrasound Use in Surgery and Surgical Critical Care." *Department of Surgery Grand Rounds*, Texas Tech University Health Sciences Center, December 5, 2014. Lubbock, TX.
6. "Perioperative Multimodal Pain Management." *Surgery Grand Rounds*. Department of Surgery, Mercer University, April 23, 2015; Macon Georgia.
7. "Perioperative Multimodal Pain Management" *LSU Department of Surgery Journal Club*, April 30, 2015; New Orleans, LA
8. "Perioperative Multimodal Pain Management" *Lecture*. Wellstar Atlanta General Surgery Residency Program, April 22, 2016; Atlanta, Georgia
9. "Multimodal Pain Management in Trauma and General Surgery." *Surgery Grand Rounds*. Department of Surgery, The Florida State University COM, July 6, 2016; Tallahassee, FL.
10. "Pain Management Strategies in Trauma" *2017 Surgical Disruptive Technology Summit*, Presentation, March 20, 2017; Houston, TX
11. "Complex Abdominal Wall Repairs after Trauma" *2017 Surgical Disruptive Technology Summit*, Presentation, March 20, 2017; Houston, TX
12. "Acute Care Surgery Session" *2017 Surgical Disruptive Technology Summit*, Moderator, March 20, 2017; Houston, TX
13. "Narcotic Drugs for Pain Control in Surgery: Is it Time to Stop?" *2018 Surgical Disruptive Technology Summit*, Panelist, March 5, 2018; Houston, TX
14. "The Future of Trauma and Acute Care Surgery Session" *2018 Surgical Disruptive Technology Summit*, Moderator, March 5, 2018; Houston, TX
15. "The Drama of Trauma Documentation" *2018 Surgical Disruptive Technology Summit*, Presentation, March 5, 2018; Houston, TX

ONLINE PUBLICATIONS

Texas Trauma Institute Trauma Service Guidelines, <https://med.uth.edu/surgery/acsguidelines/>

1. DVT Prophylaxis in Patients with Liver Injuries 2009
2. Care of the Pregnant Trauma Patient 2011
3. DVT Prophylaxis in Patients with Spleen Injuries 2011
4. IVC Filter Pathway 2011, 2015
5. Thromboembolism Prophylaxis Guidelines 2012, 2016
6. Acute Trauma Pain Multimodal Therapy 2013, 2014
7. Delayed Primary Skin Closure 2013
8. Insulin Protocol for STICU/SIMU 2014
9. Alcohol Withdrawal Protocol 2015

COMMUNITY SERVICE INTERVIEWS:

Local

1. “Defensive Back DJ Hayden Plays for His Life – And Wins – After Sustaining A Life-Threatening Injury During Practice” *Gateways*. UTHealth & Memorial Hermann Publication. Issue 50, COVER STORY & page 2, December 2012. Houston, TX
2. “Astronauts Prepare for Medical Emergencies through Unique Hands-On Training Program at Memorial Hermann- TMC” *Gateways*. UTHealth & Memorial Hermann Publication. Issue 50, page 5, December 2012. Houston, TX
3. “When the risks are high, so are the rewards in Trauma One”. *Houston Chronicle*. Cover Story, Health Section. Print & Online Publication. May 23 2013.

National

1. “D.J. Hayden brings amazing near-death story to 2013 NFL Draft” *NFL Network*. Video Interview and Story. April 17 2013.
2. “D.J. Hayden rises to Mike Mayock’s top corner in draft”. *NFL Network*. Video Interview and Story. April 18 2013.
3. “D.J. Hayden, the draft’s miracle story, probably should have died at Houston last November”. *Yahoo.com*. Online publication. April 24 2013.
4. “DJ Hayden – A Dream and A Miracle” *ESPN Sportcenter*. Video Interview and Story. Sunday April 28 2013, 8 am/10 pm CT Monday 29th 8 am CT.
5. “D.J. Hayden Completes Sensational Comeback to Become NFL Draft’s 12 Pick”. *Bleacher Report*. Online Publication. April 26 2013.
6. “D.J. Hayden’s survival: practice collision that nearly stole Hayden’s life” *Sporting News*. Online Publication. Feb 2 2013.
7. “NFL DRAFT: Raiders select D.J. Hayden with NO. 12 pick” *CBS Sports*. Online Publication. April 25 2013.
8. “D.J. Hayden’s college doctor says latest surgery is a common one”. *LA TIMES*. Print. May 28 2013.
9. “Life Flight: Trauma Center Houston” *Lifetime Network*. Six-episode cable series. Feb 19, 2015.